Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122218\
Data File : VX006771.D
Acq On : 22 Dec 2018 14:50
Operator : JC/MD
Sample : J6533-07 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 24 04:25:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	642814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	989238	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	898011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	429031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	335849	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.96%			
35) Dibromofluoromethane	5.50	113	298316	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.38%			
50) Toluene-d8	8.71	98	1158632	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.26%			
62) 4-Bromofluorobenzene	11.13	95	407090	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.26%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1309	0.207	ug/l #	69
5) Bromomethane	1.65	94	1533	Below Cal	#	68
11) Tert butyl alcohol	3.06	59	2356	1.524	ug/l #	21
13) Acrolein	2.29	56	292	0.280	ug/l	96
15) Acrylonitrile	3.17	53	789	0.230	ug/l #	39
16) Acetone	2.45	43	8462	2.659	ug/l	90
20) Methylene Chloride	2.87	84	5884	0.894	ug/l #	76
25) 2-Butanone	4.70	43	8755	1.955	ug/l	90
28) Bromochloromethane	5.01	49	211	Below Cal	#	89
36) 1,1-Dichloropropene	5.67	75	40246	4.912	ug/l #	48
38) Carbon Tetrachloride	5.66	117	58129	7.300	ug/l #	15
40) Benzene	6.15	78	9099	0.365	ug/l #	83
49) 1,4-Dioxane	7.75	88	214	Below Cal	#	1
52) Toluene	8.79	92	4451	0.277	ug/l	89
60) Dibromochloromethane	9.42	129	107	2.339	ug/l	63
76) 1,2,3-Trichloropropane	11.13	75	189018	23.707	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	189018	70.272	ug/l #	10
90) Hexachloroethane	12.58	117	38	3.302	ug/l	61

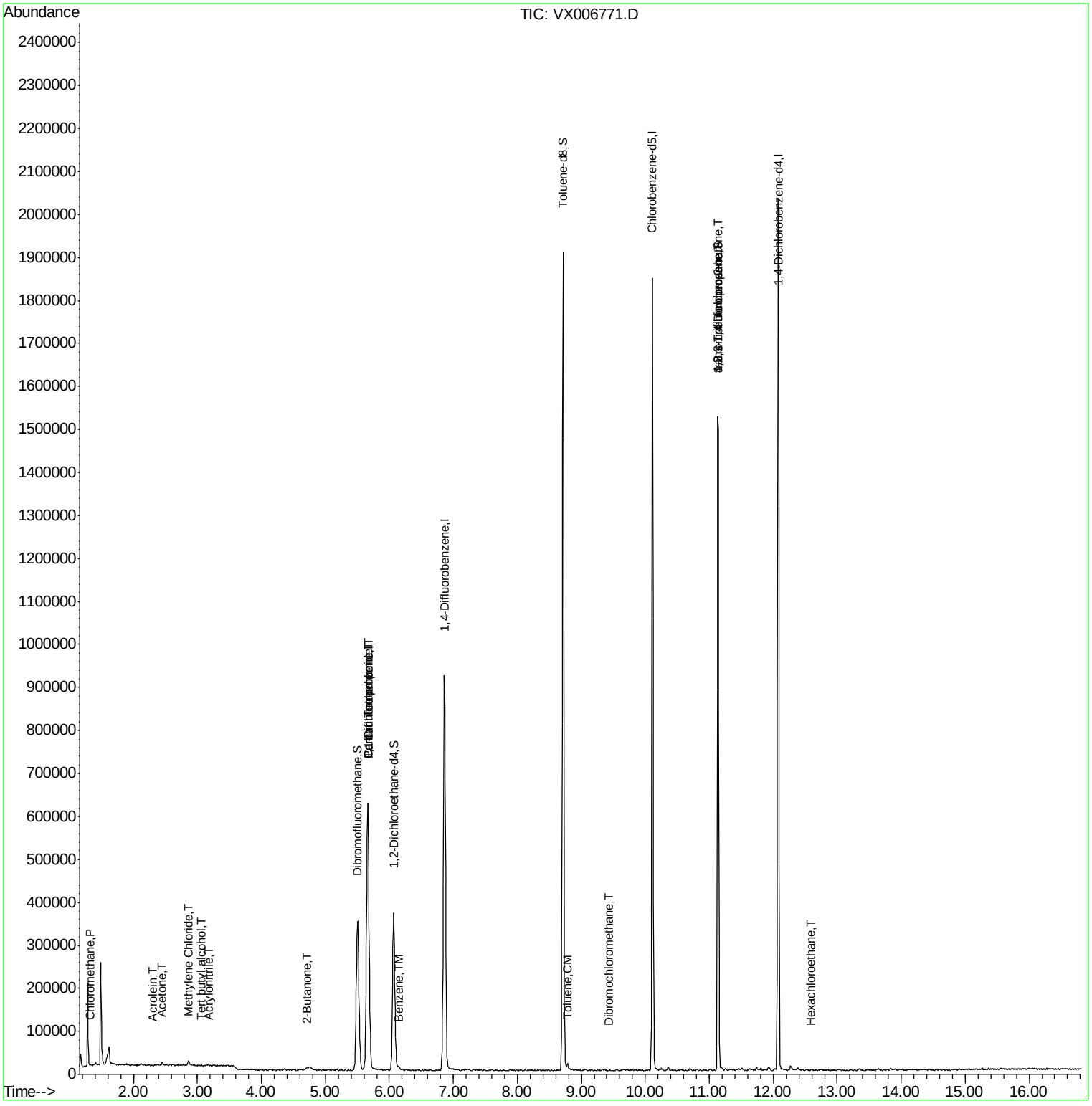
(#) = qualifier out of range (m) = manual integration (+) = signals summed

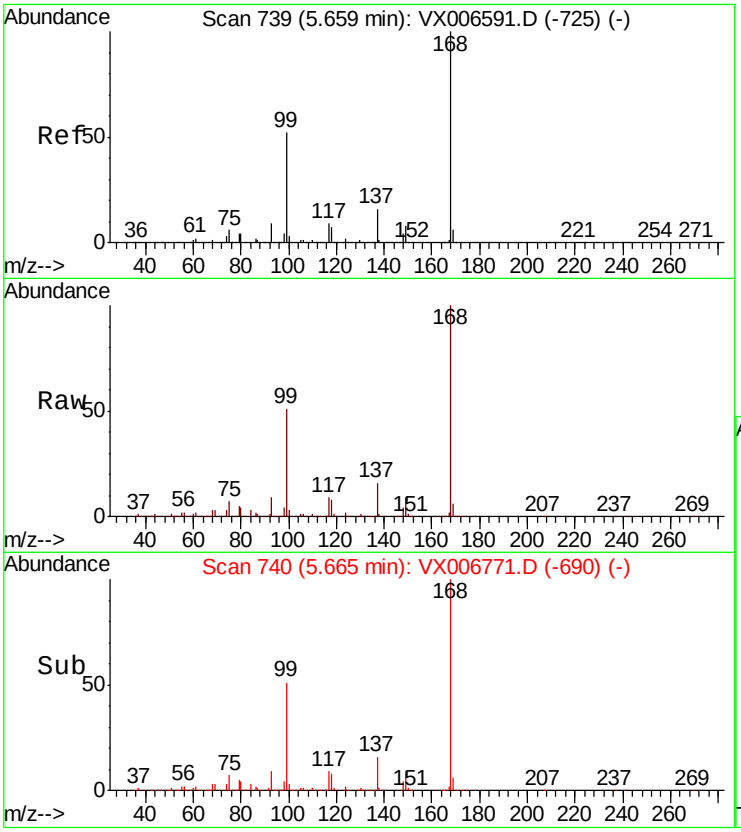
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122218\
Data File : VX006771.D
Acq On : 22 Dec 2018 14:50
Operator : JC/MD
Sample : J6533-07 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 24 04:25:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



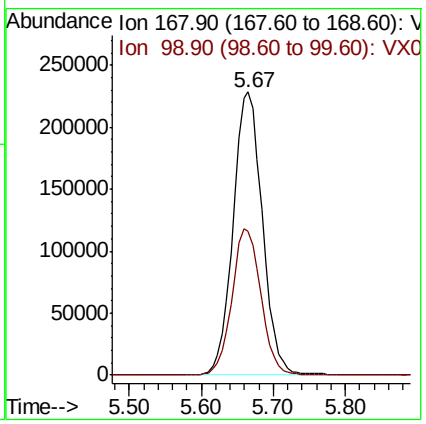


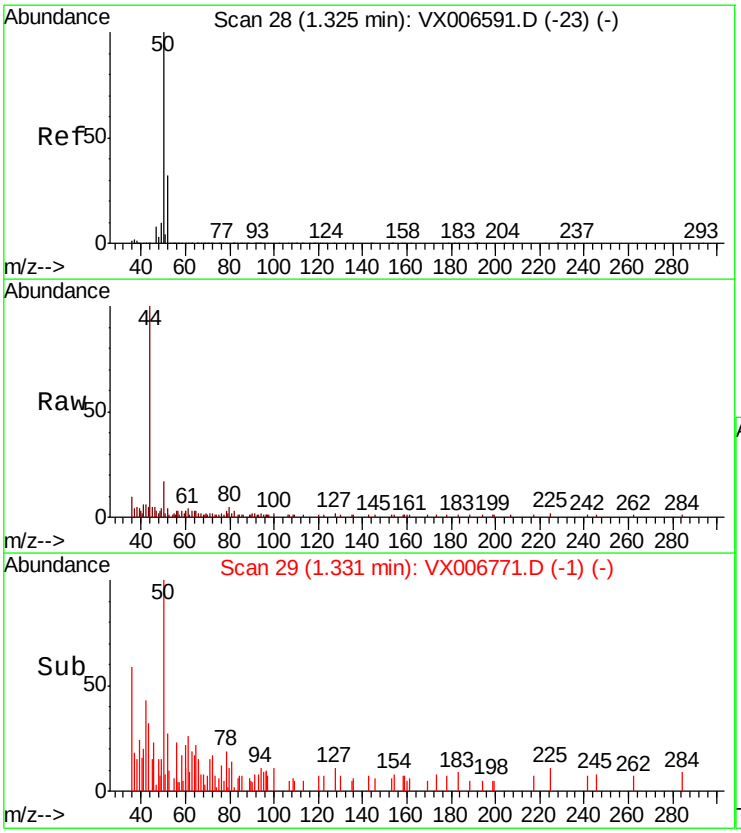
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 642814

Ion	Ratio	Lower	Upper
168	100		
99	50.6	41.8	62.8

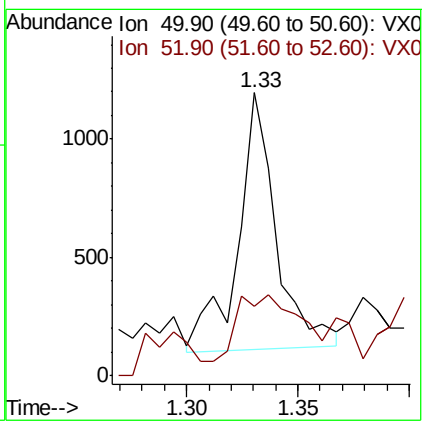


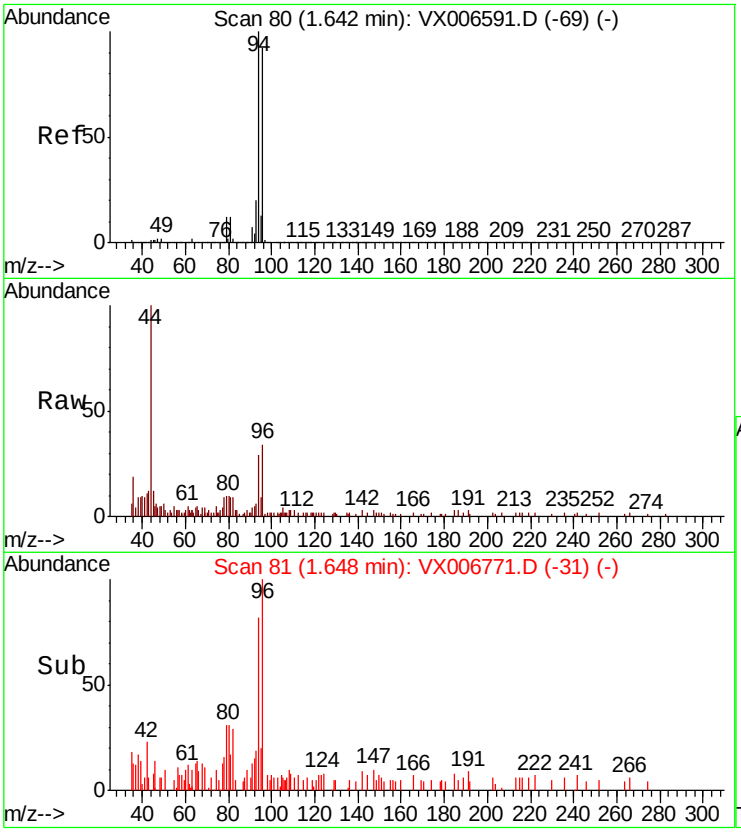


#3
Chloromethane
Concen: 0.207 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Tgt Ion: 50 Resp: 1309

Ion	Ratio	Lower	Upper
50	100		
52	14.3	25.4	38.2#



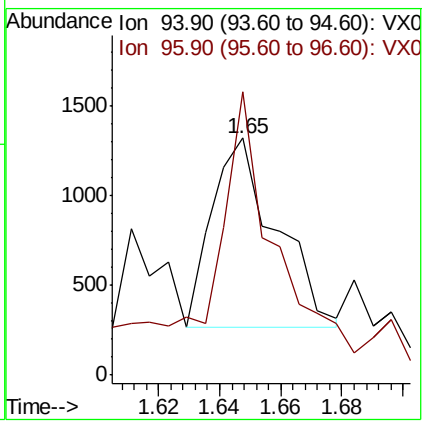


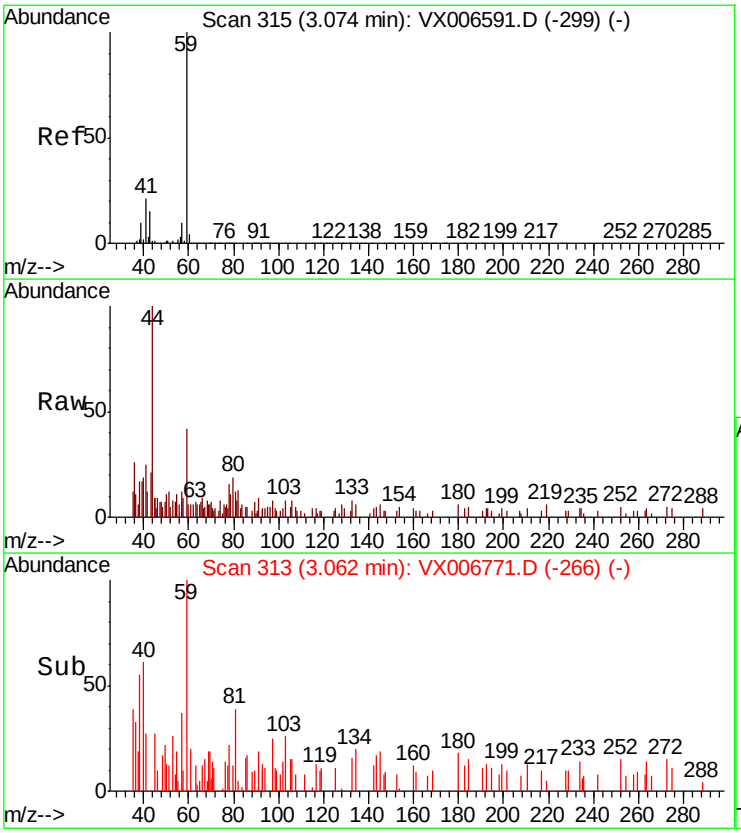
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1533

Ion	Ratio	Lower	Upper
94	100		
96	122.4	73.4	110.2#

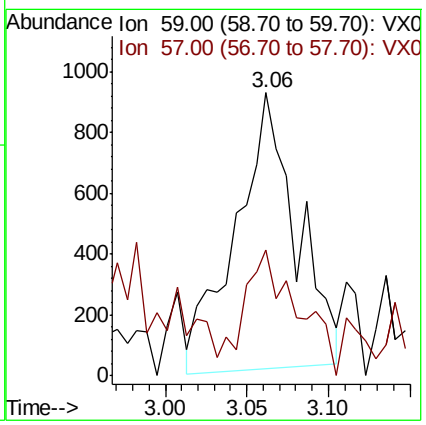


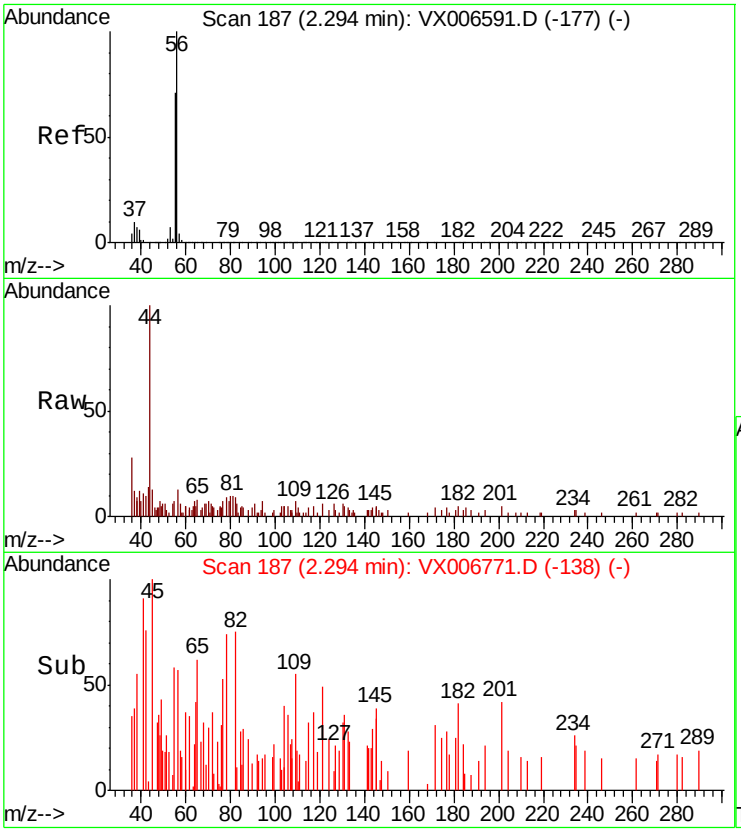


#11
Tert butyl alcohol
Concen: 1.524 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Tgt Ion: 59 Resp: 2356

Ion	Ratio	Lower	Upper
59	100		
57	40.4	8.5	12.7#

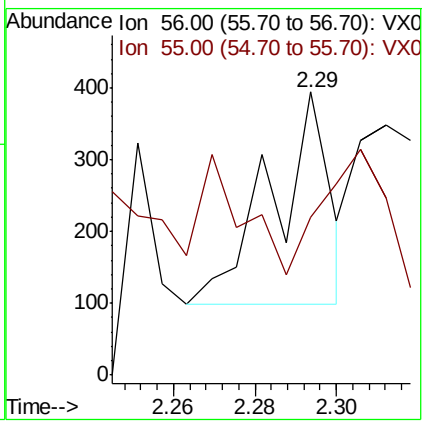




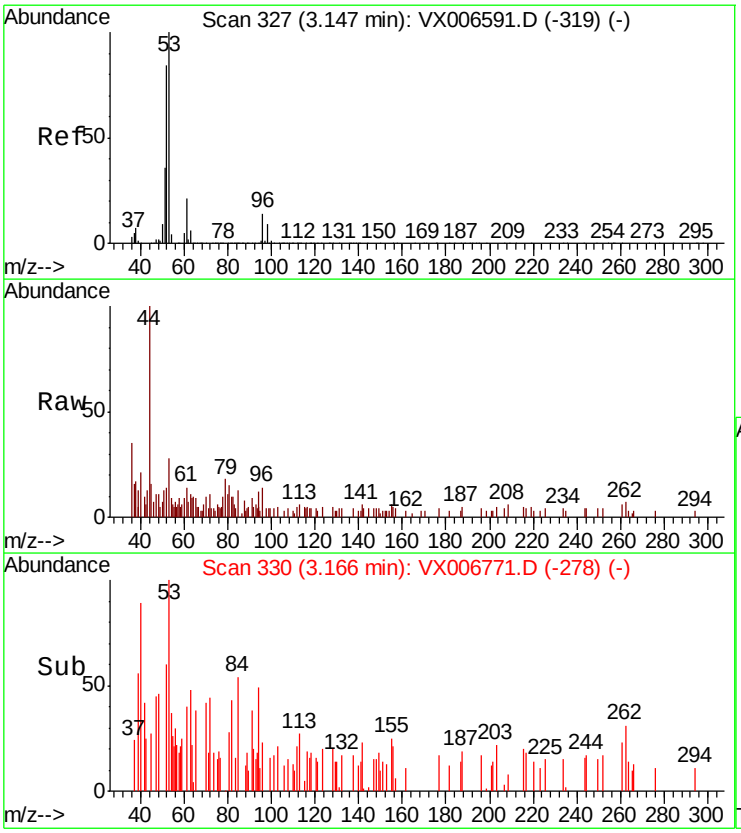
#13
Acrolein
Concen: 0.280 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Tgt Ion: 56 Resp: 292

Ion	Ratio	Lower	Upper
56	100		
55	69.9	58.2	87.4



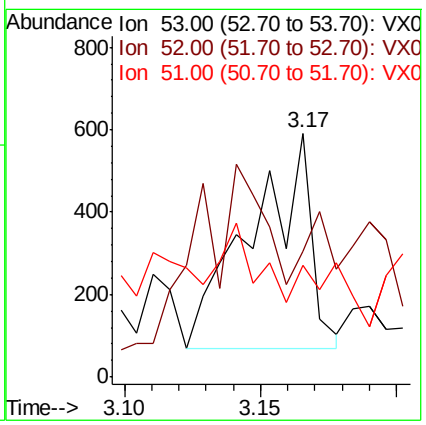
Instrument :
MSVOA_X
ClientSampleId :

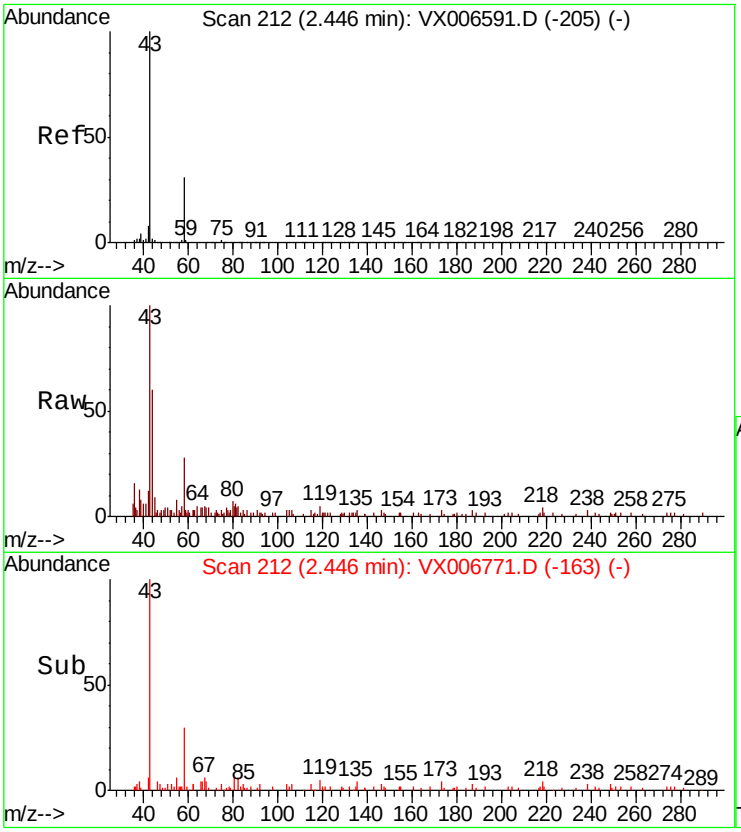


#15
Acrylonitrile
Concen: 0.230 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.02 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Tgt Ion: 53 Resp: 789

Ion	Ratio	Lower	Upper
53	100		
52	28.1	66.0	99.0#
51	0.0	28.6	42.8#



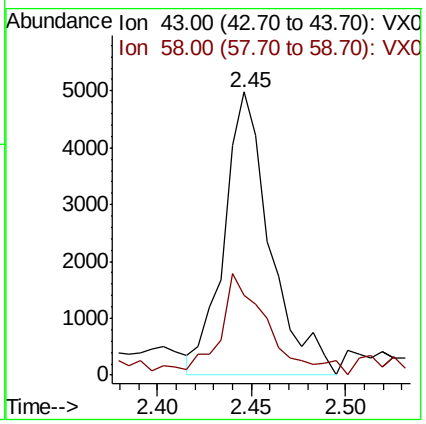


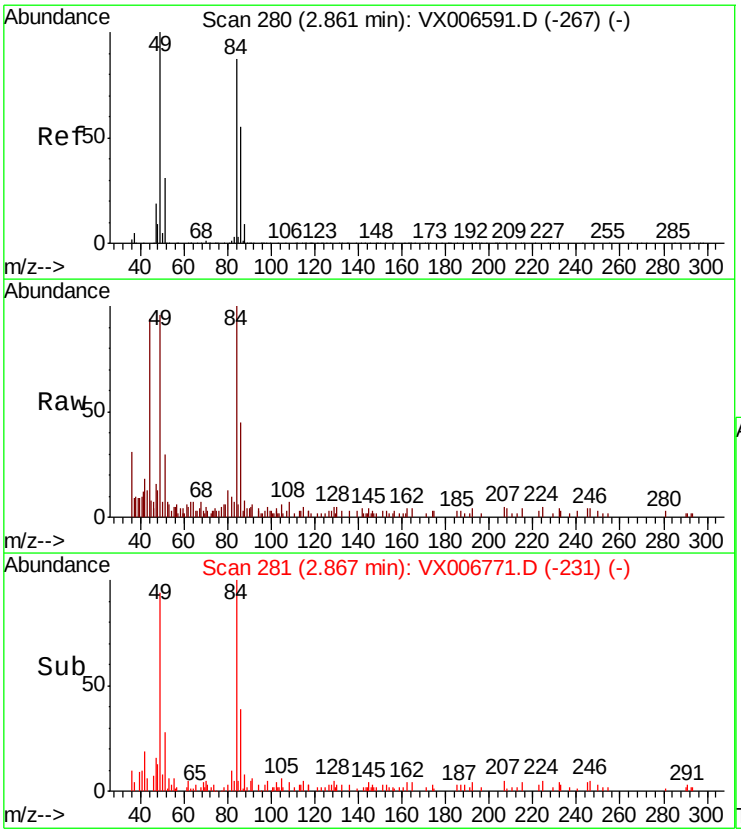
#16
Acetone
Concen: 2.659 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8462

Ion	Ratio	Lower	Upper
43	100		
58	25.8	25.0	37.6

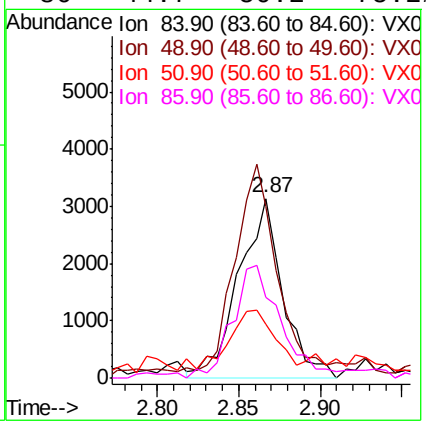


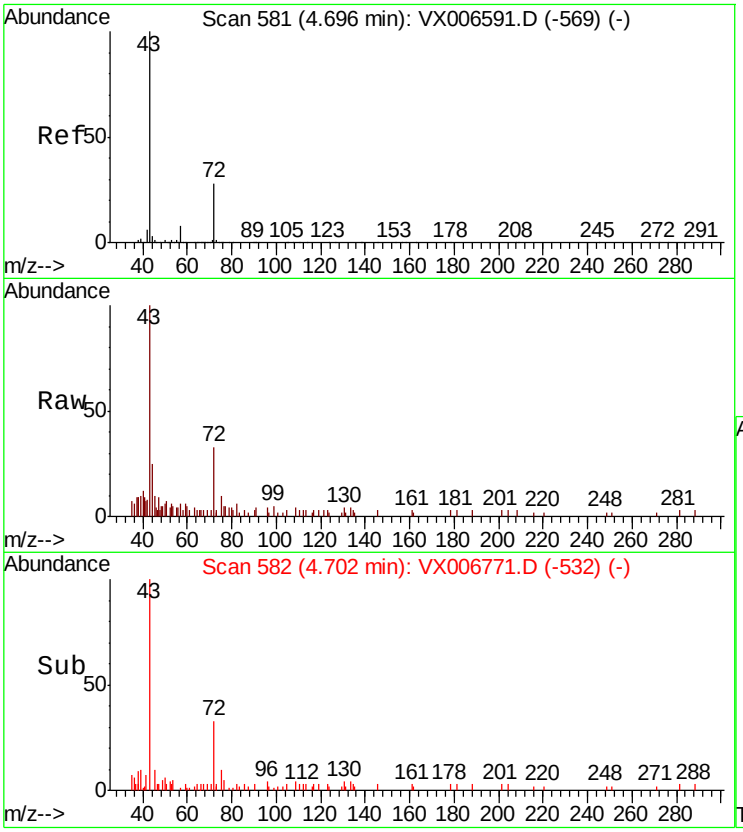


#20
Methylene Chloride
Concen: 0.894 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Tgt Ion: 84 Resp: 5884

Ion	Ratio	Lower	Upper
84	100		
49	90.1	91.8	137.6#
51	19.1	28.5	42.7#
86	44.7	50.2	75.2#



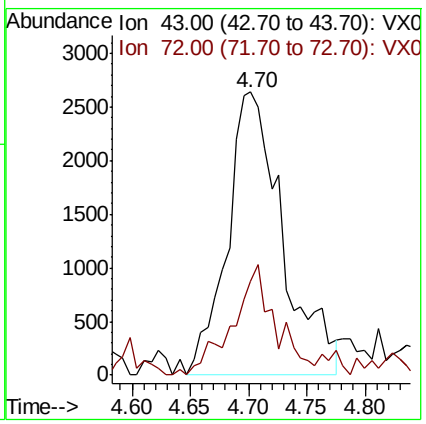


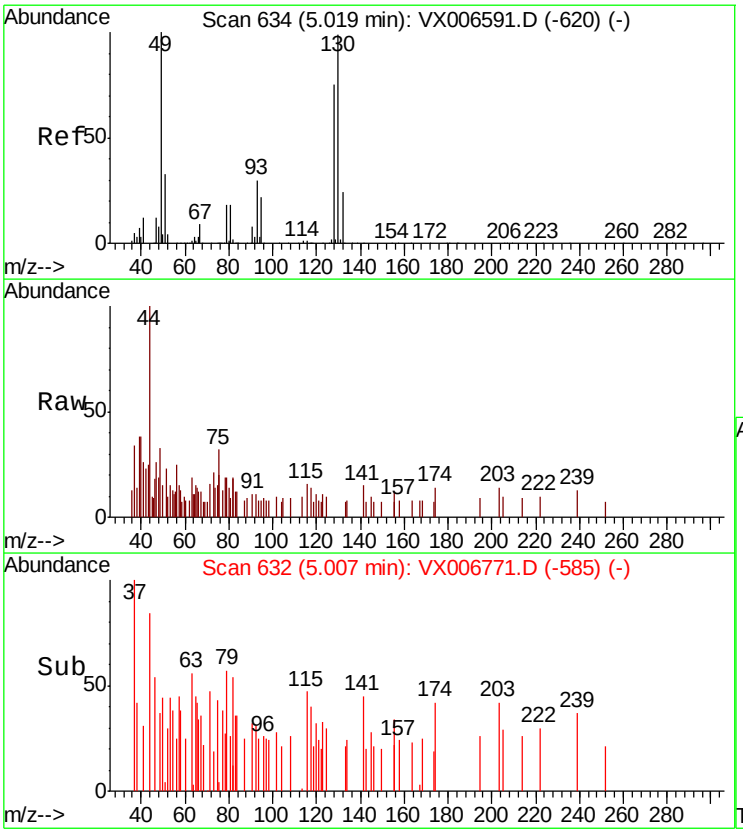
#25
2-Butanone
Concen: 1.955 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8755

Ion	Ratio	Lower	Upper
43	100		
72	33.2	22.4	33.6

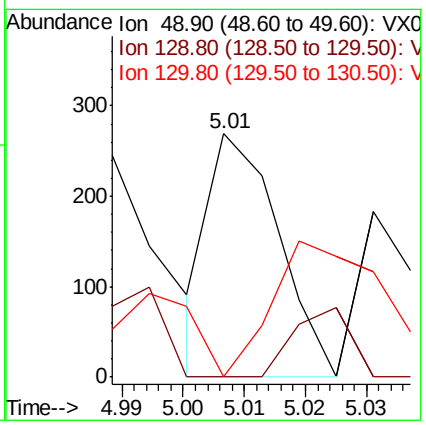


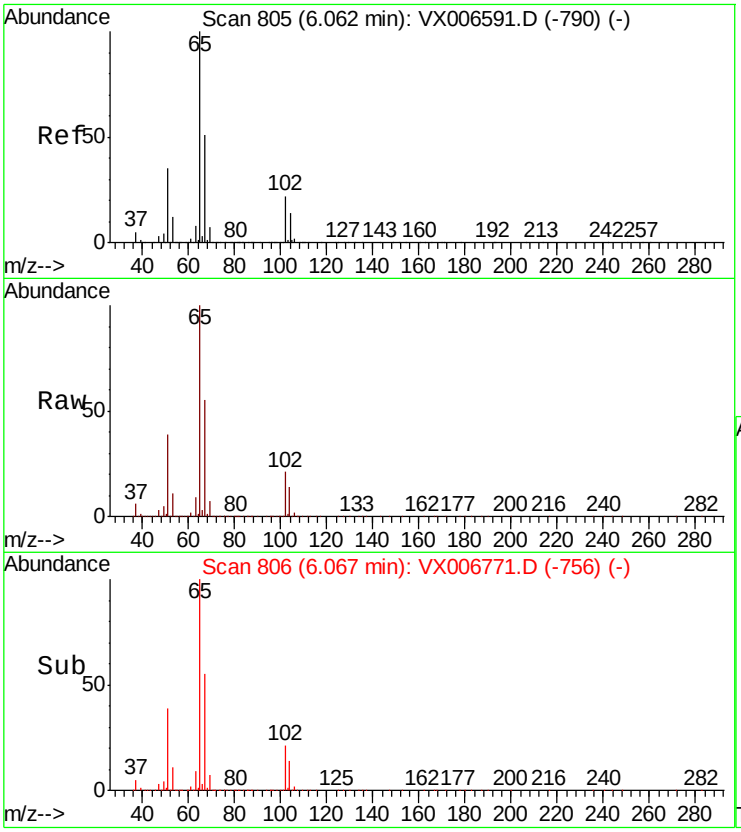


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Tgt Ion: 49 Resp: 211

Ion	Ratio	Lower	Upper
49	100		
129	23.2	0.0	5.4#
130	88.2	77.7	116.5



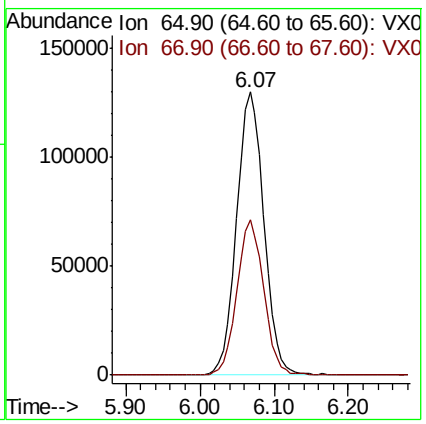


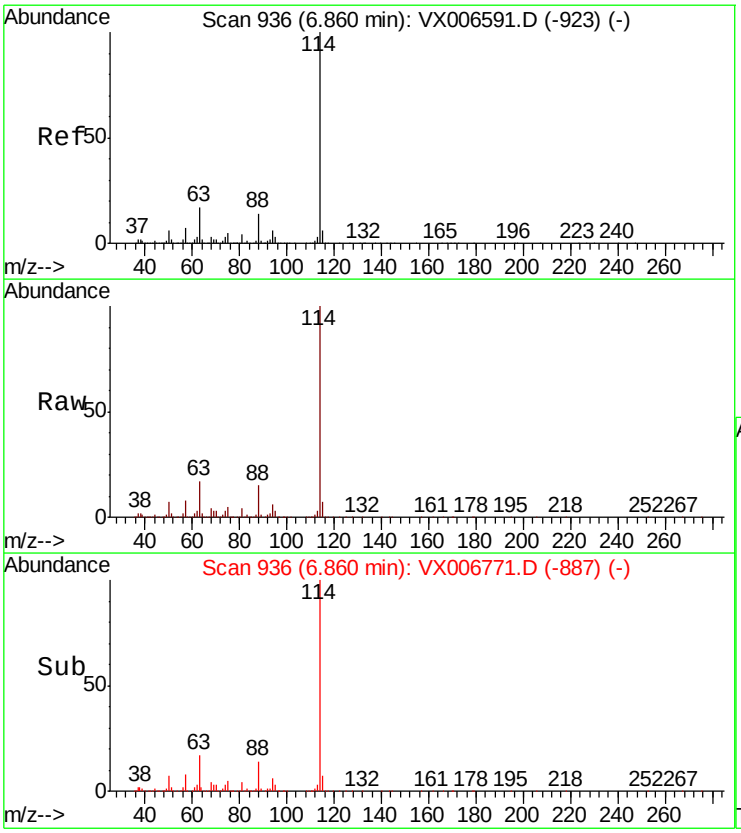
#33
1,2-Dichloroethane-d4
Concen: 48.477 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 335849

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.0

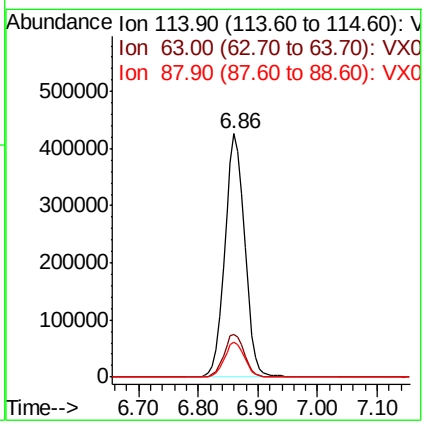


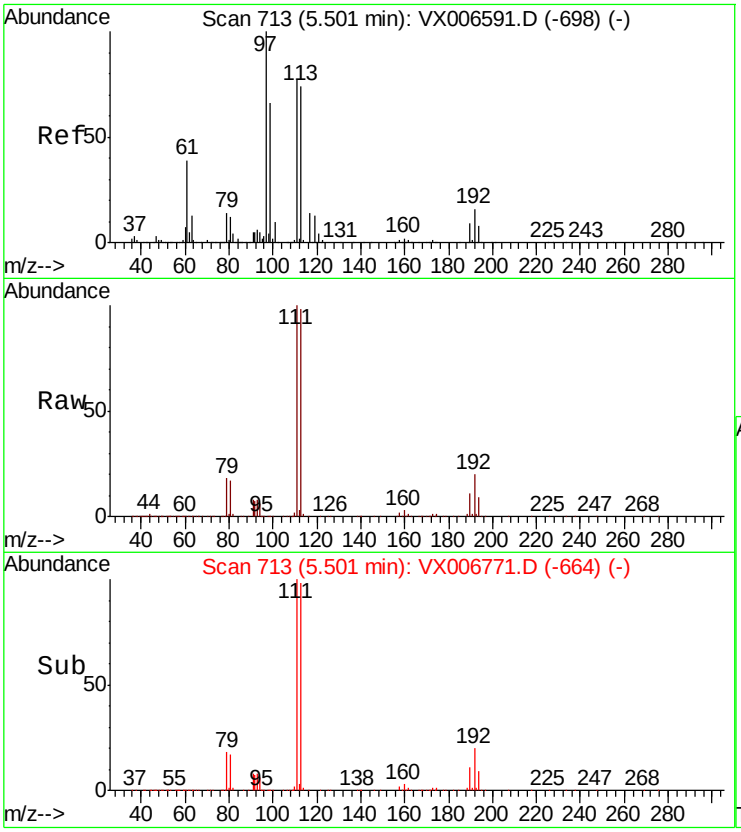


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Tgt Ion:114 Resp: 989238

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.8
88	14.5	0.0	28.8



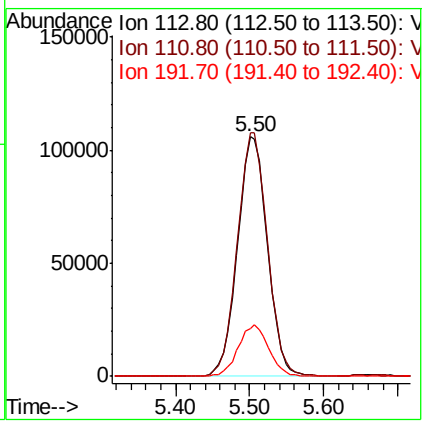


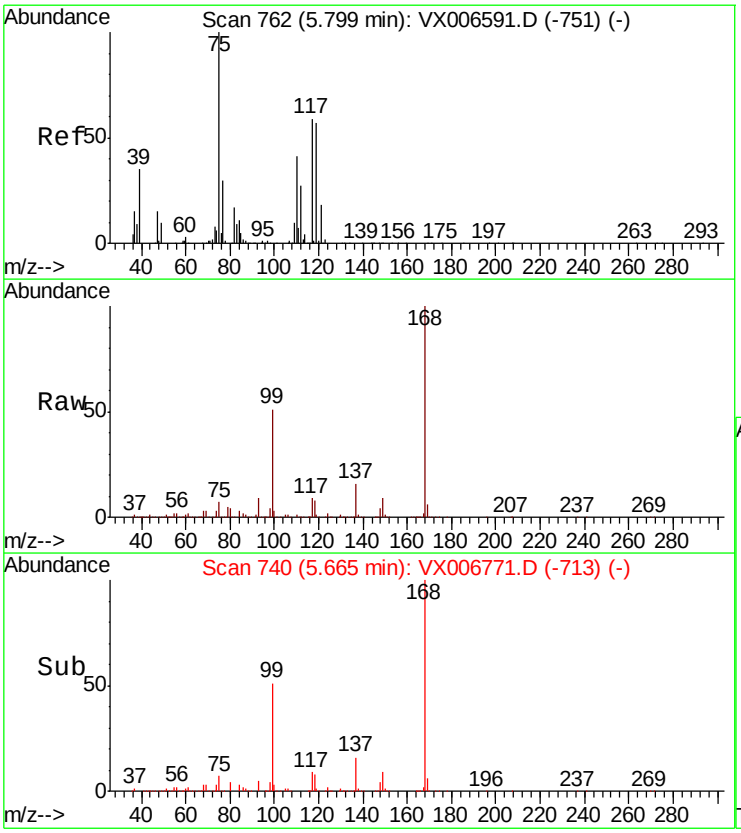
#35
Dibromofluoromethane
Concen: 47.687 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 298316

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	21.8	16.7	25.1

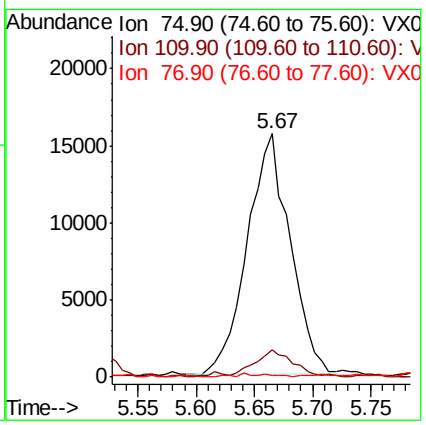


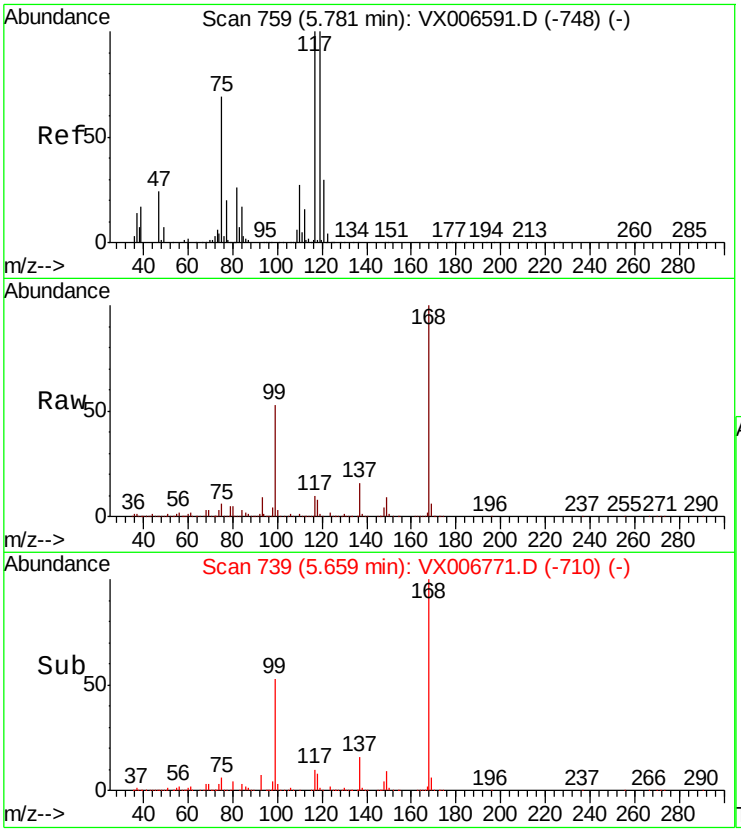


#36
1,1-Dichloropropene
Concen: 4.912 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Tgt Ion: 75 Resp: 40246

Ion	Ratio	Lower	Upper
75	100		
110	10.2	20.2	60.5#
77	0.5	24.8	37.2#



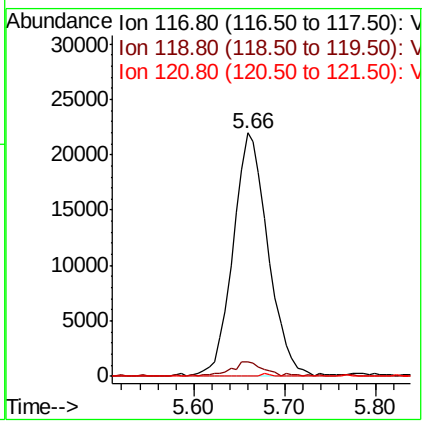


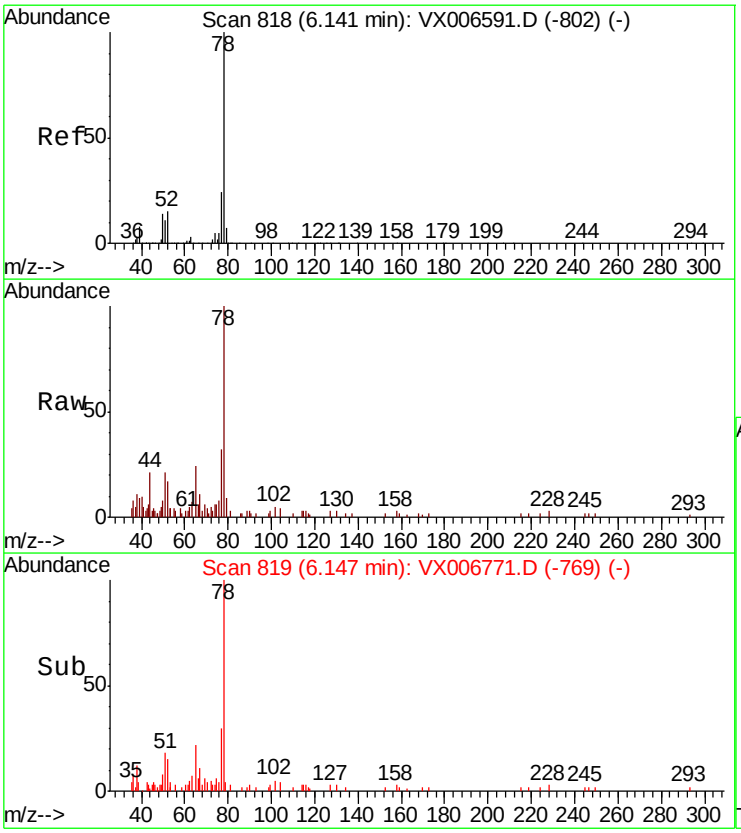
#38
Carbon Tetrachloride
Concen: 7.300 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 58129

Ion	Ratio	Lower	Upper
117	100		
119	5.4	79.4	119.2#
121	0.0	24.0	36.0#

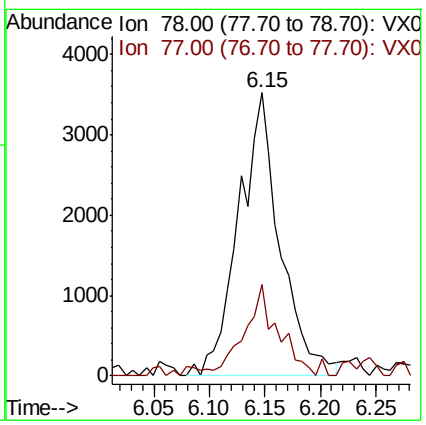


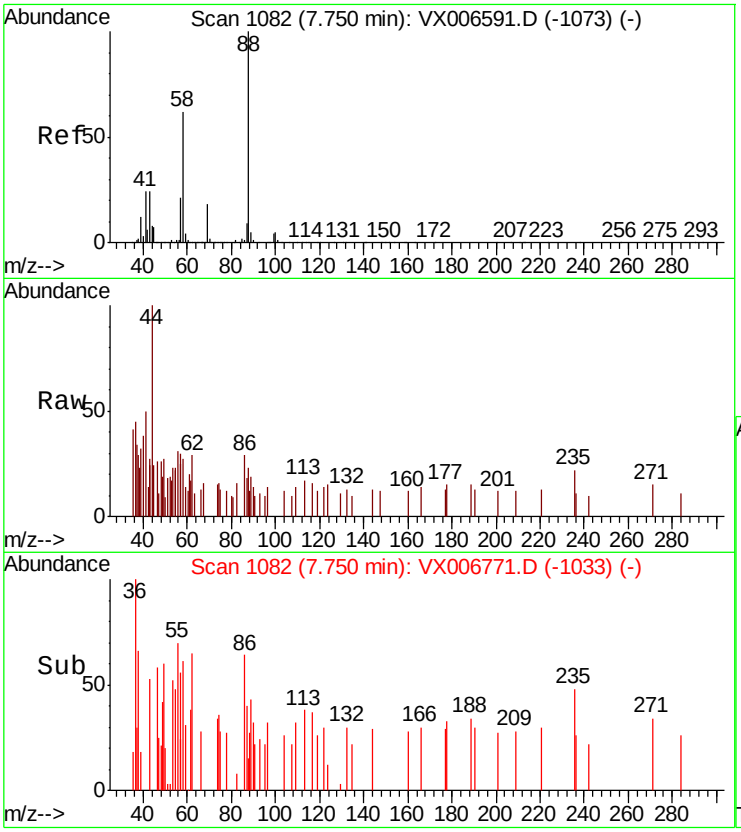


#40
Benzene
Concen: 0.365 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Tgt Ion: 78 Resp: 9099

Ion	Ratio	Lower	Upper
78	100		
77	32.4	19.2	28.8#



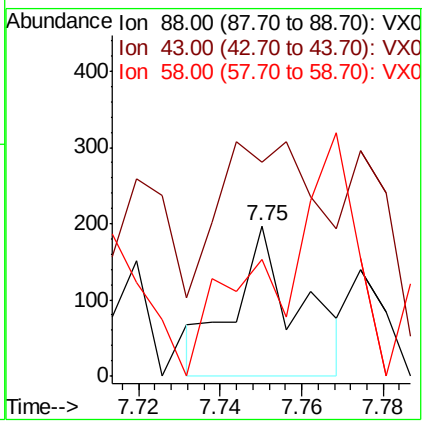


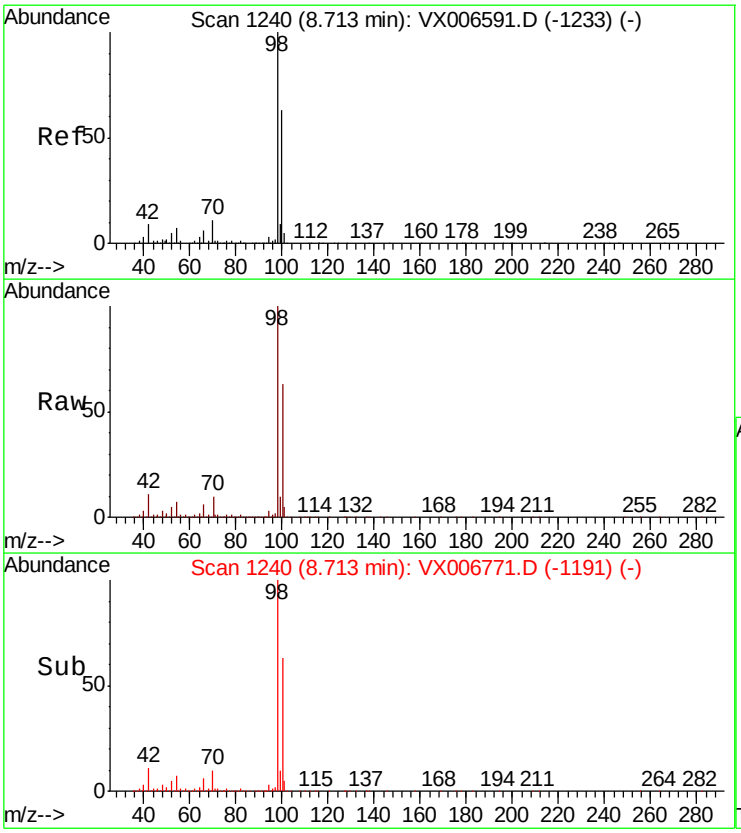
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 214

Ion	Ratio	Lower	Upper
88	100		
43	156.1	22.2	33.4#
58	0.0	51.0	76.4#

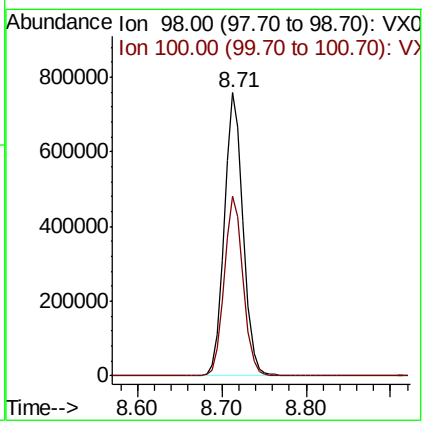


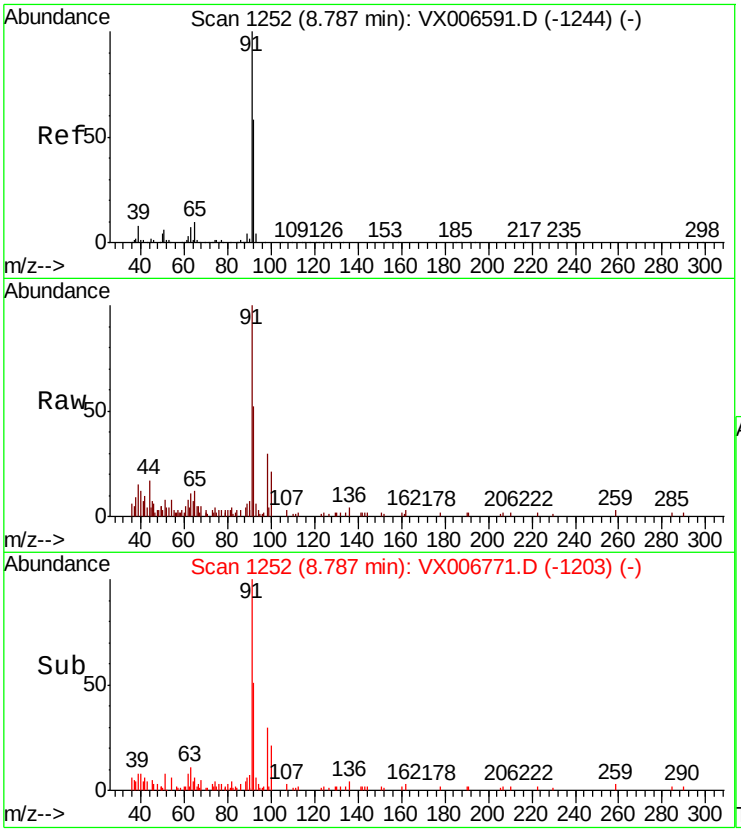


#50
Toluene-d8
Concen: 49.127 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Tgt Ion: 98 Resp: 1158632

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.0	78.0



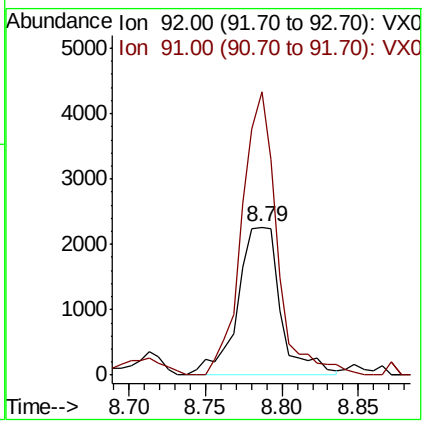


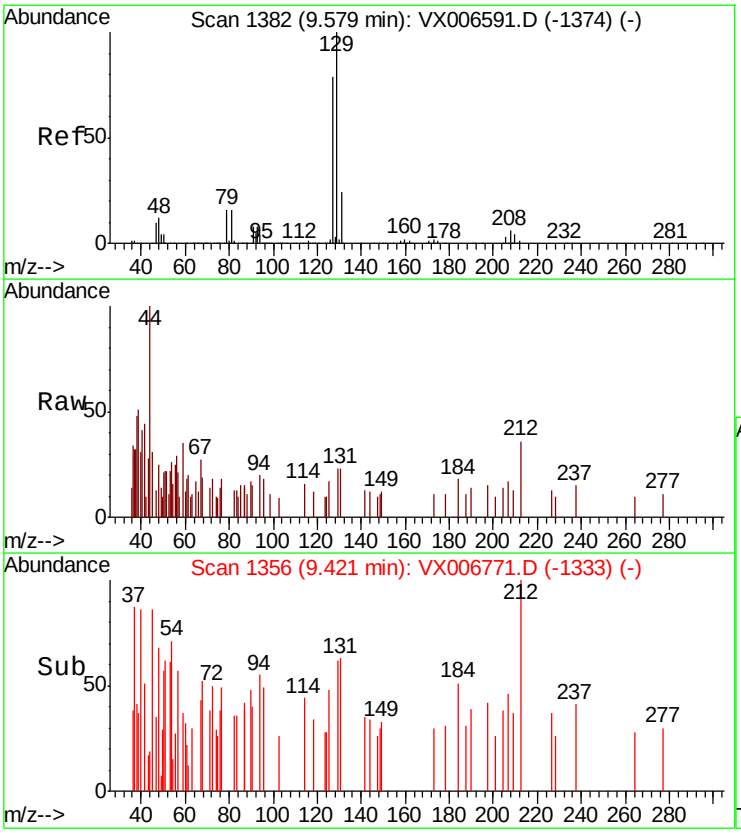
#52
Toluene
Concen: 0.277 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 4451

Ion	Ratio	Lower	Upper
92	100		
91	156.3	137.6	206.4

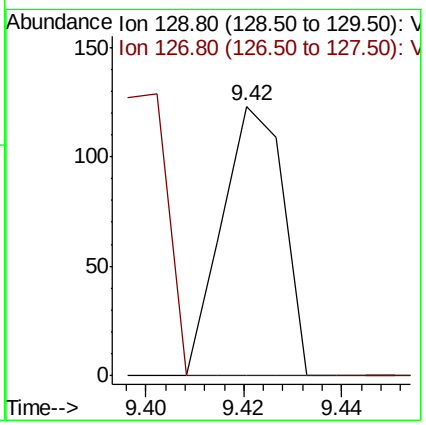


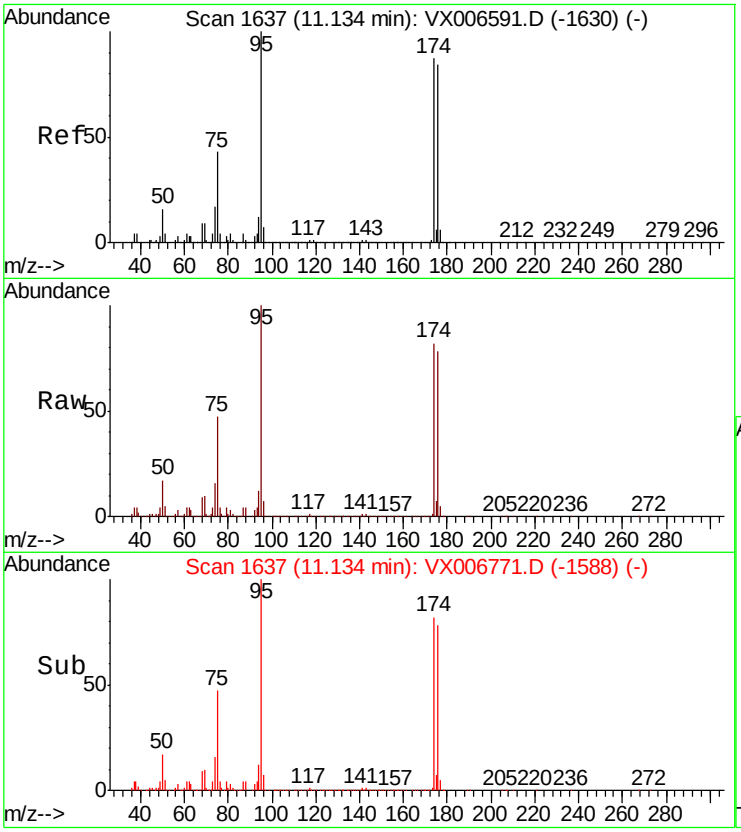


#60
Dibromochloromethane
Concen: 2.339 ug/l
RT: 9.42 min Scan# 1356
Delta R.T. -0.16 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Tgt Ion:129 Resp: 107

Ion	Ratio	Lower	Upper
129	100		
127	111.2	39.3	117.8



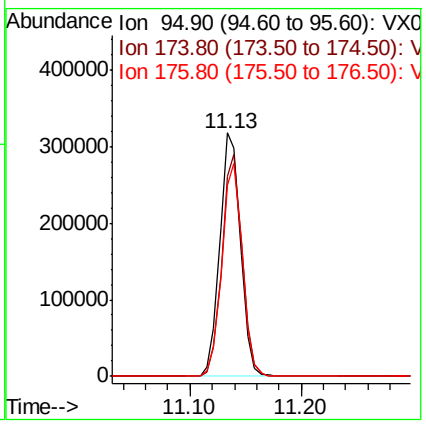


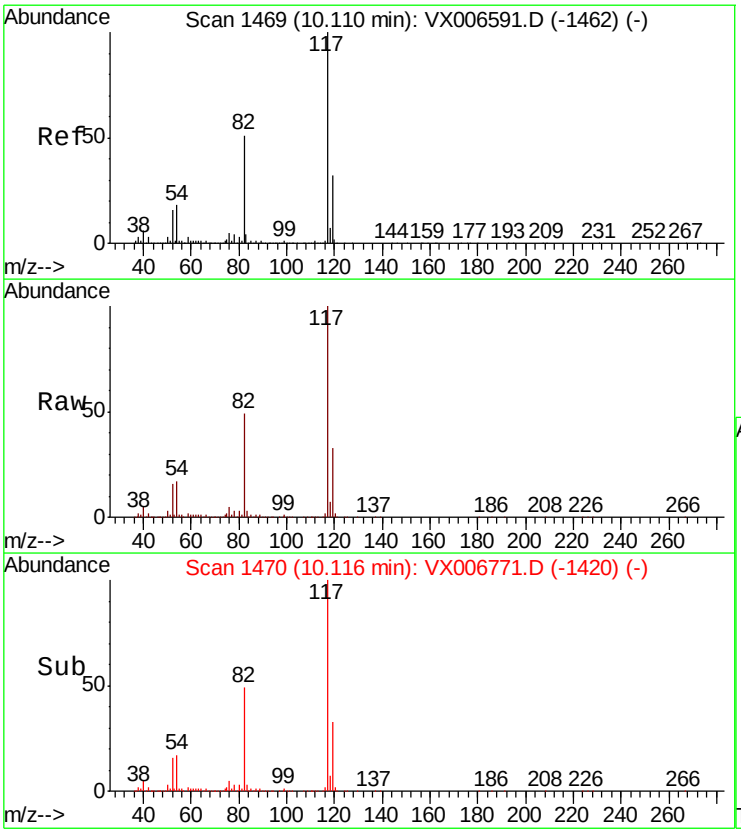
#62
4-Bromofluorobenzene
Concen: 47.130 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 407090

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	182.2
176	86.6	0.0	178.8

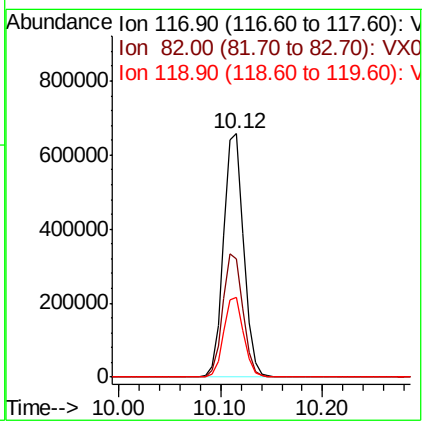


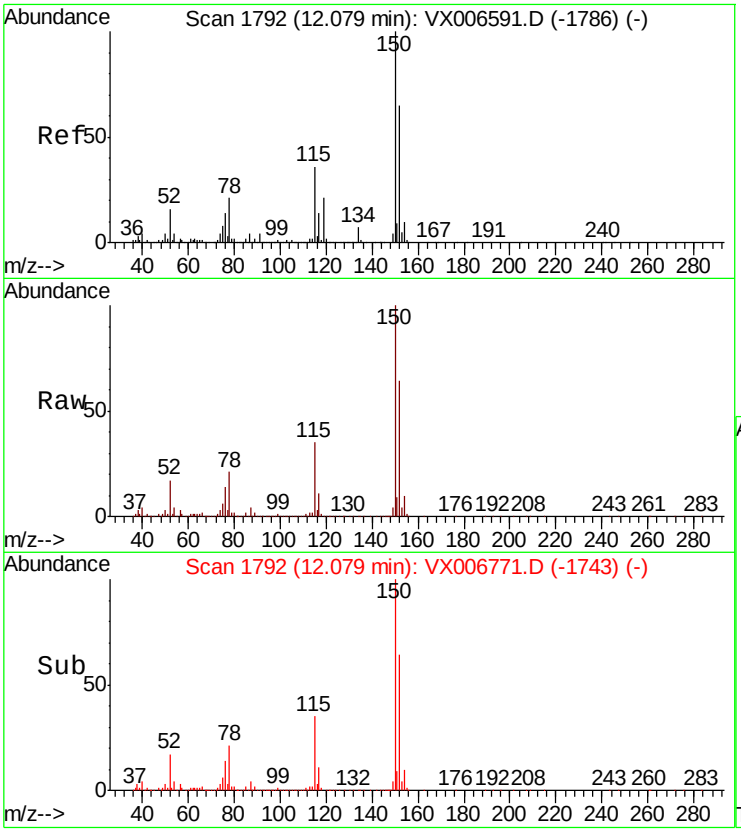


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Tgt Ion:117 Resp: 898011

Ion	Ratio	Lower	Upper
117	100		
82	48.8	41.0	61.6
119	32.7	25.4	38.0



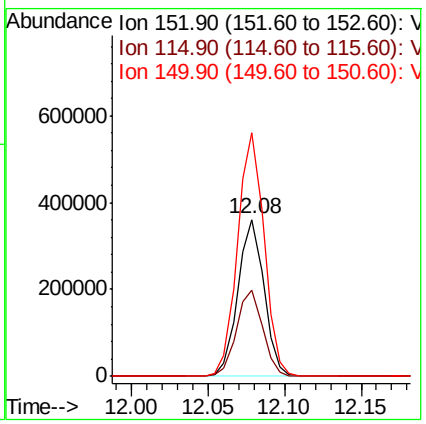


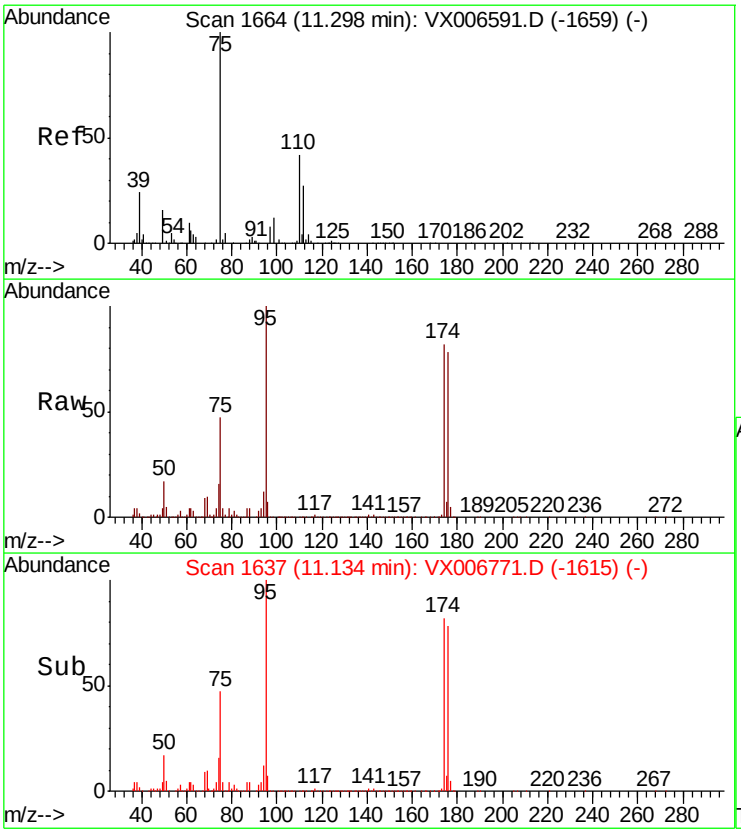
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 429031

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.1	117.2
150	157.3	0.0	344.8

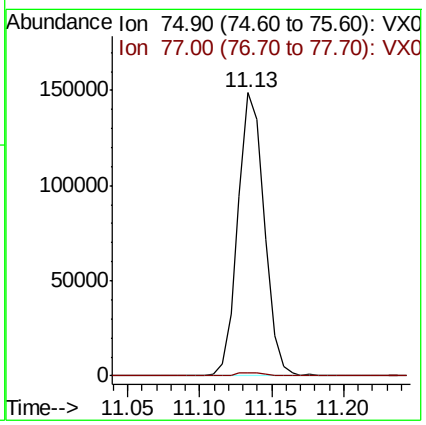


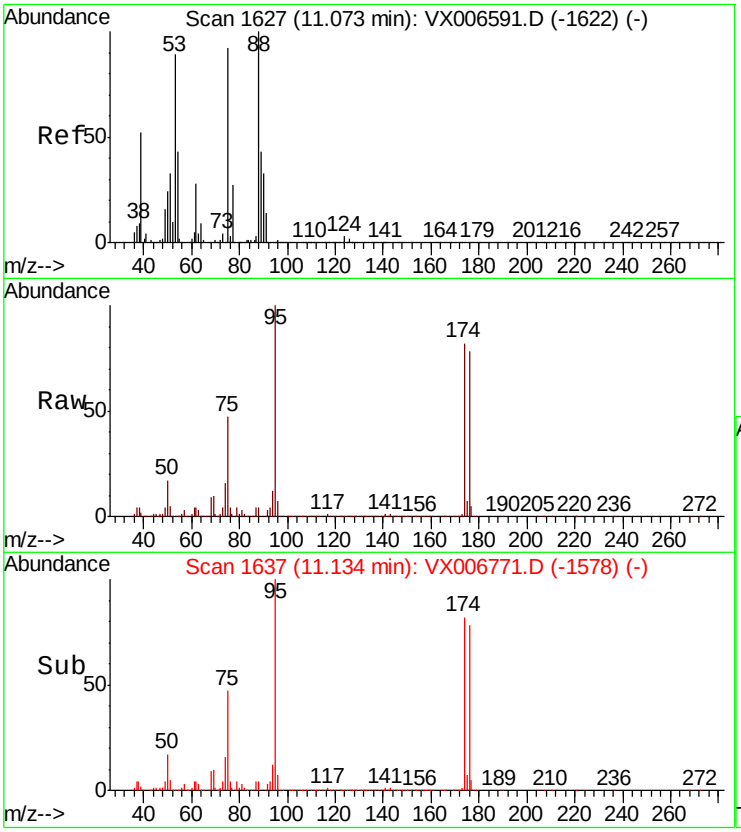


#76
1,2,3-Trichloropropane
Concen: 23.707 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Tgt Ion: 75 Resp: 189018

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.5	55.5#



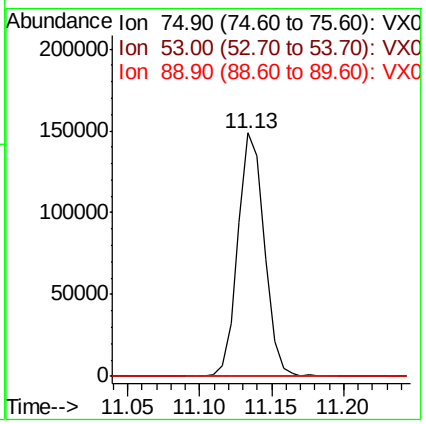


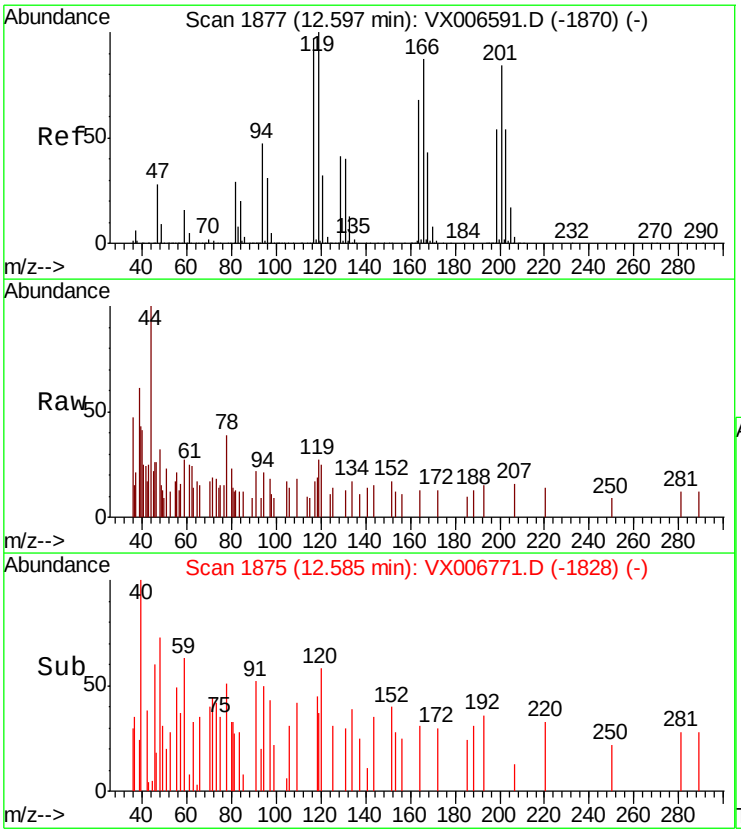
#81
trans-1,4-Dichloro-2-butene
Concen: 70.272 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 189018

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.7	119.5#
89	0.1	38.0	57.0#





#90
Hexachloroethane
Concen: 3.302 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX006771.D
Acq: 22 Dec 2018 14:50

Tgt Ion:117 Resp: 38

Ion	Ratio	Lower	Upper
117	100		
201	50.0	42.9	128.7